

RECEIVED US EPA, DALLAS, TX ASSOCIATE O'RECTOR

18 OCT 24 AM 11:55

COMPLIANCE ASSURANCE & ENFORCEMENT DIV.

Re: Covey Park Gas LLC 40 CFR 60 Subpart OOOOa Annual Report

U.S. Environmental Protection Agency Region VI Director Air, Pesticides, & Toxics Division 1445 Ross Avenue Dallas, Texas 75202

Covey Park Gas LLC, pursuant to the above requirements, is submitting this report for its applicable facilities during the reporting period.

Should you have any questions please feel free to contact me directly.

Sincerely,

Waylon Williams Covey Park Gas LLC Environment, Health & Safety Manager

Cell: 903-519-5063 Office: 979-900-3019

Email: wwilliams@coveypark.com

Cc: DEQ, Air Enforcement Division P.O. Box 4312 Baton Rouge, LA 70821-4312



## 40 CFR 60 SUBPART OOOOa ANNUAL REPORT

General Information					
Company Name: Covey Park Gas LLC	Company Name: Covey Park Gas LLC AI Number: 201393				
Mail	ing Address				
Street: 8401 N. Central Expressway					
City: Dallas	Zip code: 75225				
State: TX					
Respon	nsible Official				
Name: Waylon Williams	Title: EH&S Manager				
Email: wwilliams@coveypark.com	Phone: 979-900-3019				
Affected Facilitie	s included in this report				
Gas wells, fugitives, and reciprocating comp	pressors				
Reporting Period:					
Beginning: 8/2/2017	Ending: 8/1/2018				

## Certification

Based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete.

Waylon Williams EH&S Manager

Layle Sulli-

## OOOOa Annual Report

Covey Park Gas

2017-2018 Reporting Period

## Company Contact: Waylon Williams

Covey Park Gas 8401 N Central Expressway, Suite 700 Dallas, Texas 75225 (214) 548-6000

October 2018

## Site Information

The asterisk (\*) next to each field indicates that the corresponding field is required.

Facility Record No.  *  (Field value will automatically generate if a value is not entered.)	Company Name * (§60.5420a(b)(1)(i))	Facility Site Name * (§60.5420a(b)(1)(i))	US Well ID or US Well ID Associated with the Affected Facility, if applicable. * (§60.5420a(b)(1)(i))
	e.g.: ABC Company	e.g.: XYZ Compressor Station	e.g.: 12-345-67890-12
2 3 4 5 6 7 8 9 10 11 12 13 14 15	Covey Park Gas LLC	Brummett 8-17 HC 2 Al Chaffin Heirs 4-9 1&2 Al Cook 6H No. 1-Alt Facil Cora Hoell 17H No. 2-Al Cotswold 29-16-10 No. Davis 11-15-11 No. 1H DSK 31-16-10 Facility Holbrook 14-23 No. 1-Al Mason Estate 16H No. Means 26H No. 1 Alt R.A. Johnson 13-24 HC Tucker 31-06 HC No. 1	ty I Alt and 8-17 HC No. 3 Al It Facility It and 4-33 1&2 Alt Facili ity It Facility 1H Facility Facility Alt Facility 2 Alt Facility Facility Facility Facility Alt Facility Alt Facility Alt Facility
18 19 20 21 22	Covey Park Gas LLC	Wilson 7-18 and 7-6 Fa Hoell 8-5 HC 1 Alt Brummett 8-5HC 2 Alt & Glasscock 33-4 HC No. Derbonne 22-15 No. 1-	cility

SITE INFORMATION					
Address of Affected Facility * (§60.5420a(b)(1)(i))	Address 2	City *	County *	State Abbreviation *	Zip Code *
e.g.: 123 Main Street	e.g.: Suite 100	e.g.: Brooklyn	e.g.: Kings County	e.g.: NY	e.g.: 11221
			Deseiler		71051
			Bossier	LA	71051
4 Fa - 1914		Grand Cane	Bossier	LA	71051
t Facility		Grand Cane Grand Cane	DeSoto DeSoto	LA LA	71060 71032
ty		Grand Cane	DeSoto	LA	71032
Ly		Grand Cane	DeSoto	LA	71032
		Grand Cane	DeSoto	LA	71032
		Elm Grove	Bossier	LA	71051
			Bossier	LA	71051
		Elm Grove	Bossier	LA	71051
		<b>Grand Cane</b>	DeSoto	LA	71032
		Keatchie	DeSoto	LA	71046
		Gloster	DeSoto	LA	71030
		Poole	Bossier	LA	71051
lt Facility		Keatchie	DeSoto	LA	71046
		Keatchie	DeSoto	LA	71046
t, and 23H No. 2-Alt Facility		<b>Grand Cane</b>	DeSoto	LA	71032
		<b>Grand Cane</b>	DeSoto	LA	71032
		<b>Grand Cane</b>	DeSoto	LA	71032
		<b>Grand Cane</b>	DeSoto	LA	71032
		McDade	Bossier	LA	71051
У		MCDaue	DOSSICI	_, .	,1031
y Facility		Long Street Long Street	DeSoto DeSoto	LA	71050 71046

## ALTERNATIVE ADDRESS INFORMATION (IF NO PHYSICAL ADDRESS AVAILABLE FOR SITE \*)

	ALTERNATIVE ADDRESS INFOR	VIATION (IF NO PHYSICAL ADDRE	33 AVAILABLE FOR SITE 1
Responsible Agency Facility ID (State Facility Identifier)	Description of Site Location (§60.5420a(b)(1)(i))	Latitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))	Longitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))
	e.g.: 7 miles NE of the		
	intersection of Hwy 123 and	e.g.: 34.12345	e.g.: -101.12345
	Hwy 456		
	2.7 miles NE of the intersection c	32.309298	-93.506039
	0.5 miles NE of the intersection c	32.322443	-93.471254
	0.5 miles SE from the intersection	32.128533	-93.829005
	0.7 miles SE from the intersection	32.129858	-93.824484
	0.6 miles NE from the intersectio	32.143503	-93.809343
	0.2 miles SW of the intersection	32.136739	-93.848883
	0.3 miles W of the intersection of	32.108534	-93.825407
	0.9 miles SE of the intersection o	32.357428	-93.422994
	1.7 miles N of the intersection of	32.307455	-93.466957
	$0.5 \; \text{miles SE of the intersection o}$	32.325406	-93.439236
	1.8 miles SW of the intersection	32.116463	-93.869212
	1.5 miles NW of the intersection	32.109092	-93.904736
	0.7 miles NE of the intersection c	32.180411	-93.766484
	1.4 miles N of the intersection of	32.160612	-93.94924
	1.1 miles S of the intersection of	32.160612	-93.94924
	1.3 miles W of the intersection $o^{\circ}$	32.137116	-94.016487
	1.7 miles NW of the intersection	32.116102	-93.89628
	$0.2 \; \text{miles SE} \; \text{of the intersection o}$	32.129391	-93.843983
	0.7 miles S of the intersection of	32.12281	-93.8304258
	0.6 miles SE of the intersection o	32.131939	-93.8258612
	1.6 miles SE of the intersection o	32.336169	-93.49806
	0.2 miles N of the intersection of	32.0945377	-93.88965814
	0.9 miles NE of the intersection c	32.11463198	-93.87821882

REPORTING II	NFORMATION	PE Certification	ADDITION/
Beginning Date of Reporting Period.* (§60.5420a(b)(1)(iii))	Ending Date of Reporting Period.* (§60.5420a(b)(1)(iii))	Please provide the file name that contains the certification signed by a qualified professional engineer for each closed vent system routing to a control device or process. *  (§60.5420a(b)(12))  Please provide only one file per record.	Please enter any additional information.
e.g.: 01/01/2016	e.g.: 06/30/2016	e.g.: Certification.pdf or	
		XYZCompressorStation.pdf	
8/2/2017	8/1/2018		
8/2/2017	8/1/2018		
8/2/2017	8/1/2018		
8/2/2017	8/1/2018		
8/2/2017	8/1/2018		
8/2/2017	8/1/2018		
8/2/2017	8/1/2018		
8/2/2017	8/1/2018		
8/2/2017	8/1/2018		
8/2/2017	8/1/2018		
8/2/2017	8/1/2018		
8/2/2017	8/1/2018		
8/2/2017	8/1/2018		
8/2/2017	8/1/2018		
8/2/2017	8/1/2018		
8/2/2017	8/1/2018		
8/2/2017	8/1/2018		
8/2/2017	8/1/2018		
8/2/2017 8/2/2017	8/1/2018		
8/2/2017	8/1/2018		

8/1/2018

8/1/2018

8/1/2018

8/2/2017

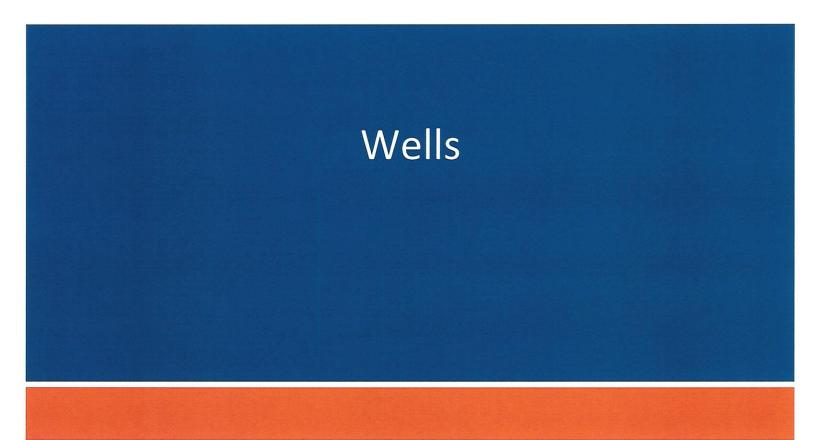
8/2/2017

8/2/2017

#### **AL INFORMATION**

Enter associated file name reference.

e.g.: addlinfo.zip **or** XYZCompressorStation .pdf



Facility Record No.  *  (Select from dropdown list - may need to scroll up)  United States We Number*  (§60.5420a(b)(1)(	performed in compliance with the requirements
--	---

e.g.: 12-345-67890-12 e.g.: On October 12, 2016, a separator was not onsite for the first 3 hours of the flowback period.

3 17-031-26436-00-00

3 17-031-26437-00-00

10 17-015-24743-00-00

5 17-031-26527-00-00

6 17-031-26580-00-00

7 17-031-26601-00-00

8 17-015-24752-00-00

22 17-031-26529-00-00

22 17-031-26530-00-00

21 17-015-25050-00-00

21 17-015-25051-00-00

11 17-031-26536-00-00

14 17-015-25088-00-00

14 17-015-25089-00-00

14 17-015-25107-00-00

17 17-031-26557-00-00

23 17-031-26538-00-00

23 17-031-26537-00-00

18 17-031-26566-00-00 18 17-031-26556-00-00

18 17-031-26479-00-00

18 17-031-26480-00-00

18 17-031-26511-00-00

20 17-031-26599-00-00

20 17-031-26387-00-00

19 17-031-26632-00-00

§60.5432a Low Pressure Wells	All Well Completions	
Please provide the file name that contains the Record of Determination and Supporting Inputs and Calculations * (§60.5420a(b)(2)(iii) and §60.5420a(c)(1)(vii)) Please provide only one file per record.	Well Completion ID * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
e.g.: lowpressure.pdf <b>or</b> XYZCompressorStation.pdf	e.g.: Completion ABC	e.g.: 34.12345 latitude, -101.12345 longitude
	Brummett 8-5HC 001-Alt Brummett 8-17HC 003-Alt DSK 31-16-10 H 001 Chaffin Heirs 4-9HC 001-Alt Cook 6 H 001-Alt Cora Hoell 17H 002-Alt Cotswold 29-16-10H 001 Derbonne 22-15 HC 001-Alt Derbonne 22-15 HC 002-Alt Glasscock 33-4HC 001-Alt Glasscock 33-4HC 001-Alt RA Johnson 13-24 HC 001-Alt RA Johnson 13-24 HC 002-Alt RA Johnson 13-24 HC 003-Alt Weyerhaeuser 14-11HC 002-Alt Weyerhaeuser 14-11HC 001-Alt Weyerhaeuser 14-23HC 001-Alt Wilson 7-6 HC 002-Alt Wilson 7-18 HC 001-Alt Wilson 7-18 HC 001-Alt Wilson 7-18 HC 002-Alt Brummett 8-5 HC 002-Alt Brummett 8-5 HC 001-Alt	32.1302853 latitude, -93.82 32.1302853 latitude, -93.82 32.32540513 latitude, -93.83 32.14352465 latitude, -93.83 32.13673575 latitude, -93.83 32.10853929 latitude, -93.83 32.0945377 latitude, -93.83 32.0945377 latitude, -93.83 32.336169 latitude, -93.83 32.336169 latitude, -93.83 32.336169 latitude, -93.83 32.286082 latitude, -93.83 32.286082 latitude, -93.84 32.286082 latitude, -93.84 32.12913326 latitude, -93.83 32.11463198 latitude, -93.83 32.11463198 latitude, -93.83 32.12941556 latitude, -93.83 32.12941556 latitude, -93.83 32.12941556 latitude, -93.83 32.12941556 latitude, -93.83 32.1319390 latitude, -93.83 32.1319390 latitude, -93.83 32.1328100 latitude, -93.83

Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing  * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing  *  (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Each Attempt to Direct Flowback to a Separator * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Each Attempt to Direct Flowback to a Separator * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.
8/10/2017	12:01	8/10/2017	4:30
8/10/2017	12:30	8/10/2017	2:30
9/19/2017	15:15	9/21/2017, 9/23/2017, 9/2	9:15, 15:00, 6:00, 3:00
12/21/2017	15:00	12/21/2017	17:30
4/15/2018	0:50	4/15/2018	0:50
4/20/2018	13:20	4/20/2018	15:10
12/12/2017	13:00	12/14/2017, 12/24/2017	14:15, 11:45
3/4/2018	22:00	3/4/2018	22:00
3/4/2018	22:00	3/4/2018	22:00
1/19/2018	17:00	1/19/2018	17:00
1/19/2018	18:00	1/19/2018	19:30
2/10/2018			2:00, 12:30
6/22/2018	12:30	6/22/2018	12:30
6/22/2018			12:00, 19:30
6/22/2018	13:00	6/22/2018	16:00
3/13/2018	20:00	3/13/2018	20:00
3/13/2018	23:30	The second secon	1:30
3/13/2018	23:30	3/13/2014	23:30
4/15/2018	16:00	4/15/2018	19:00
4/15/2018	16:00	4/15/2018	19:00
11/2/2017	14:30	11/2/2018	17:00
11/2/2017	16:00	11/2/2017	20:00
11/2/2017	17:00	11/2/2017	20:30
7/27/2018	18:30	7/27/2018	18:30
7/27/2018	18:00	7/27/2018	18:00
7/28/2018	9:00	7/28/2018	13:00

## Well Affected Facilities Required to Comply with §60.5375a(a) and §60.5

Date of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B)	Flowback Stage * (§60.5420a(b)(2)(i) and	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.
N/A	N/A	8/25/2017	7:00
N/A	N/A	8/25/2017	7:00
9/23/2017, 9/23/2017, 9/	5	10/5/2017	7:00
N/A	N/A	1/2/2018	7:00
N/A	N/A	4/26/2018	7:00
N/A	N/A	5/1/2018	7:00
12/23/2017		1/3/2018	7:00
N/A	N/A	3/20/2018	7:00
N/A	N/A	3/20/2018	7:00
N/A	N/A	1/30/2018	7:00
N/A	N/A	1/30/2018	7:00
3/14/2018		3/21/2018	7:00
N/A	N/A	7/5/2018	7:00
6/25/2018			7:00
N/A	N/A	7/5/2018	12:00
N/A	N/A	3/27/2018	7:00
N/A	N/A	3/26/2018	7:00
N/A	N/A	3/26/2018	7:00
N/A	N/A	4/28/2018	7:00
N/A	N/A	4/28/2018	7:00
N/A	N/A	11/17/2017	7:00
N/A	N/A	11/25/2017	7:00
N/A	N/A N/A	11/17/2017 8/10/2018	7:00 7:00
N/A		8/10/2018	7:00
N/A	N/A	8/10/2018	7:00

## 375a(f)

Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Recovery in Hours  *  (Not Required for Wells  Complying with §60.5375a(f))  (§60.5420a(b)(2)(i) and  §60.5420a(c)(1)(iii)(A))	Disposition of Recovery * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
e.g.: 5	e.g.: 5	e.g.: Used as onsite fuel
355 354.5 289.25 280 270 257.6 318 263.15 262.4 254 253 735.5 306.5 310	353.5 227.75 272.5 255.7 260.5 263.15 262.4 244.5 252 730 306.5 307.5	Routed to sales in pipeline
323 295.5 295.5 303 303 352.5 364.5 330 324.5	323 293.5 295.5 300 300 338.75 360.5 326.5 324.5	Routed to sales in pipeline

426 Routed to sales in pipeline

325 430

Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
e.g.: 5	e.g.: 5	e.g: No onsite storage or combustion unit was available at the time of completion.
0	0	
0	0	
0	0	
0	0	
0	0	
0	0	
0	0	
0	0	
0	0	
0	0	
0	0	
0	0	
0	0	
0	0	
0	0	
0	0	
0	0	
0	0	
0	0	
0	0	
0	0	

## Exceptions Under §60.5375a(a)(3) - Tech

		Exceptions	Under §60.5375a(a)(3) - Tec
Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Specific Exception Claimed * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Starting Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Ending Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))
e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: Technical infeasibility under 60.5375a(a)(3)	e.g.: 10/16/2016	e.g.: 10/18/2016

## inically Infeasible to Route to the Gas Flow Line or Collection System, Re-inject into

Why the Well Meets the Claimed Exception \* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))

Name of Nearest Gathering Line \* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))

e.g.: As further described in this report, technical issues prevented the use of the gas for useful purposes.

e.g.: ABC Line

#### a Well, Use as an Onsite Fuel Source, or Use for Another Useful Purpose Served By a Purchased

Line \*
(§60.5420a(b)(2)(i) and
§60.5420a(c)(1)(iii)(A)-(B))

Technical Considerations
Preventing Routing to this Line

(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))

Capture, Reinjection, and Reuse Technologies Considered \* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))

e.g.: 100 miles away at 34.12345 latitude, -101.12345 longitude

e.g.: right of use

e.g.: on-site generators

#### **Fuel or Raw Material**

Aspects of Gas or Equipment Preventing Use of Recovered Gas as a Fuel Onsite \* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))

Technical Considerations
Preventing Use of Recovered
Gas for Other Useful Purpose \*
(§60.5420a(b)(2)(i) and
§60.5420a(c)(1)(iii)(A)-(B))

Additional Reasons for Technical Infeasibility \* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))

e.g.: gas quality

e.g. gas quality

e.g. well damage or clean-up

#### Well Affected Faciliti

Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing  *  (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and  (C))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing  *  (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C)
--	--	---	---

e.g.: 34.12345 latitude, e.g.: 10/16/16 -101.12345 longitude

e.g.: 10 a.m.

e.g.: 10/16/16

## es Meeting the Criteria of §60.5375a(a)(1)(iii)(A) - Not Hydraulically Fractured/Refractured with Liquids or I

Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Flowback in	Duration of	Duration of Venting in
	Hours *	Combustion in Hours *	Hours *
	(§60.5420a(b)(2)(i) and	(§60.5420a(b)(2)(i) and	(§60.5420a(b)(2)(i) and
	§60.5420a(c)(1)(iii)(A)	§60.5420a(c)(1)(iii)(A)	§60.5420a(c)(1)(iii)(A)
	and (C))	and (C))	and (C))
e.g.: 10 a.m.	e.g.: 5	e.g.: 5	e.g.: 5

#### Do Not Generate Condensate, Intermediate Hydrocarbon Liquids, or Produced Water (No Liquid

Reason for Venting in lieu of Capture or Combustion \* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))

Does well still meet the conditions of §60.5375a(1)(iii)(A)? \* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))

If applicable
Date Well Completion
Operation Stopped \*
((§60.5420a(b)(2)(i) and
§60.5420a(c)(1)(iii)(C)(2))

e.g: No onsite storage or combustion unit was available at the time of completion.

e.g.: Yes

e.g.: 10/16/16

## d Collection System or Seperator Onsite)

If applicable:	If applicable:	If applicable:
Time Well Completion Operation Stopped *	Date Separator Installed *	Time Separator Installed *
((§60.5420a(b)(2)(i) and	((§60.5420a(b)(2)(i) and	((§60.5420a(b)(2)(i) and
§60.5420a(c)(1)(iii)(C)(2))	§60.5420a(c)(1)(iii)(C)(2))	

e.g.: 10 a.m.

e.g.: 10/16/16

e.g.: 10 a.m.

Well Affected Facilities Required to Comply with Both §60.5375a(a)(1) and (3) Using a Digital Photo in lieu of Records Required by §60.5420a(c)(1)(i) through (iv)

Are there liquids collection at the well site?

Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(3))

Please provide the file name that contains the Digital Photograph with Date Taken and Latitude and Longitude Imbedded (or with Visible GPS), Showing Required Equipment

(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(v))

Please provide only one file per record.

e.g.: No

e.g.: completion1.pdf or XYZCompressorStation.pdf

#### Well Affected Facilities Meeting the Criteria of §60.5375a(g) - <

Well Location\* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(B))

Please provide the file name that contains the Record of Analysis Performed to Claim Well Meets §60.5375a(g), Including GOR Values for Established Leases and Data from Wells in the Same Basin and Field \* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(A)) Please provide only one file per record.

e.g.: 34.12345 latitude, e.g.: GORcalcs.pdf or

-101.12345 longitude

XYZCompressorStation.pdf

#### 300 scf of Gas per Stock Tank Barrel of Oil Produced

Does the well meet the requriements of §60.5375a(g)?

Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. \* ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(C))

e.g.: Yes

# Centrifugal Compressor

## The asterisk (\*) next to each field indicates that the corresponding field is required.

|--|

e.g.: Comp-12b

e.g.: modified

No equipment to report.

Deviations where the centrifugal compressor was not operated in compliance with requirements \* (§60.5420a(b)(3)(ii) and §60.5420a(c)(2))

e.g.: On October 12, 2016, the pilot flame was not functioning on the combustion unit controlling the compressor.

Record of Each Closed Vent System Inspection \* (§60.5420a(b)(3)(iii) and §60.5420a(c)(6))

Record of Each Cover Inspection \* (§60.5420a(b)(3)(iii) and §60.5420a(c)(7))

e.g.: Annual inspection conducted on 12/16/16. No defects observed. No detectable emissions observed.

e.g.: Annual inspection conducted on 12/16/16. No defects observed.

## ntrifugal Compressors Required to Comply

If you are subject to the bypass requirements of §60.5416a(a)(4) and you monitor the bypass with a flow indicator, a record of each time the alarm is sounded. \*

(§60.5420a(b)(3)(iii) and §60.5420a(c)(8))

e.g.: On 4/5/17, the bypass alarm sounded for 2 mintues.

#### with §60.5380a(a)(2) - Cover and Closed Vent System Requirements

If you are subject to the bypass requirements of §60.5416a(a)(4) and you use a secured valve, a record of each monthly inspection. \* (§60.5420a(b)(3)(iii) and §60.5420a(c)(8))

If you are subject to the bypass requirements of §60.5416a(a)(4) and you use a lock-and-key valve, a record of each time the key is checked out. \*

(§60.5420a(b)(3)(iii) and §60.5420a(c)(8))

e.g.: Monthly inspection performed 4/15/17. Valve was maintained in the non-diverting position. Vent stream was not diverted through the bypass.

e.g.: The key was not checked out during the annual reporting period.

	Centrifugal Compressors with Carbon Adsorption	
Record of No Detectable Emissions Monitoring Conducted According to §60.5416a(b) * (§60.5420a(b)(3)(iii) and §60.5420a(c)(9))	Records of the Schedule for Carbon Replacement * (determined by design analysis) (§60.5420a(b)(3)(iii) and §60.5420a(c)(10))	Records of Each Carbon Replacement * (§60.5420a(b)(3)(iii) and §60.5420a(c)(10))

e.g.: Annual inspection conducted on 12/16/16. The highest reading using the FID was 300 ppmv.

e.g.: Carbon must be replaced every 2 years.

e.g.: Carbon was not replaced during the annual reporting period.

#### **Centrifugal Compressors Subject to Control Device Requirements**

Minimum/Maximum Operating Parameter Value \* (§60.5420a(b)(3)(iii) and §60.5420a(c)(11)) Please provide the file name that contains the Continuous Parameter Monitoring System Data \* (§60.5420a(b)(3)(iii) and §60.5420a(c)(11))
Please provide the file name that contains.

Please provide the file name that contains the Calculated Averages of Continuous Parameter Monitoring System Data \* (§60.5420a(b)(3)(iii) and §60.5420a(c)(11)) Please provide the file name that contains.

e.g.: Minimum temperature differential across catalytic oxidizer bed of 20°F.

e.g.: CPMS\_Comp-12b.pdf or XYZCompressorStation.pdf

e.g.: CPMSAvg\_Comp-12b.pdf **or** XYZCompressorStation.p df

of §60.5412a(a)-(c)			
Please provide the file name that contains the Results of All Compliance Calculations * (§60.5420a(b)(3)(iii) and §60.5420a(c)(11)) Please provide the file name that contains.	Please provide the file name that contains the Results of All Inspections * (§60.5420a(b)(3)(iii) and §60.5420a(c)(11)) Please provide the file name that contains.	Make of Purchased Device * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(i))	Model of Purchased Device * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(i))
e.g.: ComplRslts_Comp- 12b.pdf <b>or</b> XYZCompressorStation. pdf	e.g.: InspectRsIts_Comp- 12b.pdf or XYZCompressorStatio n.pdf	e.g.: Incinerator Guy	e.g.: 400 Combustor

# Centrifugal Co

e.g.: purchase\_order.pdf

XYZCompressorStation.p e.g.: 34.12345

df

e.g.: 123B3D392

e.g.: 12/10/16

ompressors Using a Wet Seal System Constructed, Modified, or Reconstructed During Repo

Longitude of Centrifugal Compressor (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) \* (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(iv))

Latitude of Control Device (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) \* (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(iv)) Longitude of Control Device (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) \* (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(iv))

e.g.: -101.12345

e.g.: 34.12340

e.g.: -101.12340

### orting Period with Control Device Tested Under §60.5413a(d)

As an Alternative to Latitude and Longitude, please provide the file name that contains the Digital Photograph of Device either with Imbedded Latituded and Longitude or Visible GPS (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(vii)) Please provide the file name that contains.

Inlet Gas Flow Rate \* (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(v))

Please provide the file name that contains the Records of Pilot Flame Present at All Times of Operation \* (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(vi)(A)) Please provide the file name that contains.

Please provide the file name that contains the Records of No Visible **Emissions Periods** Greater Than 1 Minute During Any 15-Minute Period \* (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(vi)(B)) Please provide the file name that contains.

e.g.: 400\_combustor.pdf or XYZCompressorStation.pdf

e.g.: 3000 scfh

e.g.: pilotflame.pdf or df

e.g.: noemissions.pdf or XYZCompressorStation.p XYZCompressorStation.p df

Please provide the file name that contains the Records of Maintenance and Repair Log \* (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(vi)(C)) Please provide the file name that contains. Please provide the file name that contains the Records of Visible Emissions Test
Following Return to Operation From Maintenance/Repair
Activity \* (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(vi)(D))
Please provide the file name that contains.

Please provide the file name that contains the Records of Manufacturer's Written Operating Instructions, Procedures and Maintenance Schedule \* (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(vi)(E))
Please provide the file name that contains.

e.g.: maintainlog.pdf or XYZCompressorStation.p

e.g.: emistest.pdf **or** XYZCompressorStation.pdf e.g.: manufinsruct.pdf **or** XYZCompressorStation.pdf

# Reciprocating Compressor

### The asterisk (\*) next to each field indicates that the corresponding field is required.

Facility Record No. \*
(Select from dropdown list - may need to scroll up)

Compressor ID \*
(§60.5420a(b)(1)(ii))

E.g.: Comp-12b

Are emissions from the rod packing unit being routed to a process through a closed vent system under negative pressure?

\* (§60.5420a(b)(4)(i))

No equipment to report

If emissions are not routed to a process through a closed vent system under negative pressure, what are the cumulative number of hours or months of operation since initial startup or the previous rod packing replacement (whichever is later)? \*

(§60.5420a(b)(4)(i))

Units of Time Measurement \* (§60.5420a(b)(4)(i))

e.g.: 2

e.g.: months

Deviations where the reciprocating compressor was not operated in compliance with requirements\* (§60.5420(b)(4)(ii) and §60.5420a(c)(3)(iii))

e.g.: Rod packing replacement exceeded 36 months. Replacement occurred after 37 months.

# Controllers

# The asterisk (\*) next to each field indicates that the corresponding field is required.

Facility Record No.	Pneumatic Controller	Was the pneumatic
*	Identification *	controller constructed,
(Select from	(§60.5420a(b)(1)(ii),	modified or reconstructed
dropdown list -	§60.5420a(b)(5)(i), and	during the reporting period?
may need to scroll	§60.5390a(b)(2) or	*
up)	§60.5390a(c)(2))	(§60.5420a(b)(5)(i))

No equipment to report.

Month of Installation,
Reconstruction, or Modification\*
(§60.5420a(b)(5)(i) and
§60.5390a(b)(2) or §60.5390a(c)(2))

Year of Installation, Reconstruction, or Modification\* (§60.5420a(b)(5)(i) and §60.5390a(b)(2) or §60.5390a(c)(2))

e.g.: February

e.g.: 2017

### Pneumatic Controllers with a Natural Gas Bleed Rate Greater than 6 scfh

Documentation that Use of a Pneumatic Controller with a Natural Gas Bleed Rate Greater than 6 Standard Cubic Feet per Hour is required \* (§60.5420a(b)(5)(ii))

Reasons Why \* (§60.5420a(b)(5)(ii))

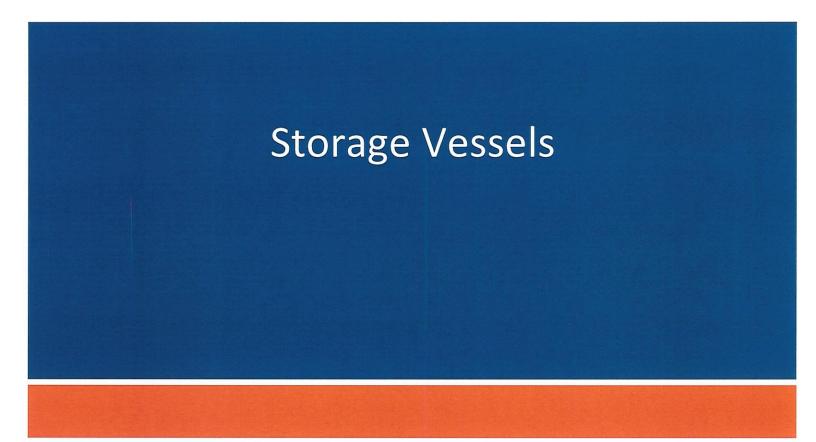
e.g.: Controller has a bleed rate of 8 scfh.

e.g.: safety bypass controller requires use of a high-bleed controller

Records of deviations where the pneumatic controller was not operated in compliance with requirements\*

(§60.5420a(b)(5)(iii) and §60.5420a(c)(4)(v))

e.g.: Controller was not tagged with month and year of installation.



# The asterisk (\*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - may need to scroll up)	Storage Vessel ID * (§60.5420a(b)(1)(ii) and §60.5420a(b)(6)(i))	Was the storage vessel constructed, modified or reconstructed during the reporting period? * (§60.5420a(b)(6)(i))	Latitude of Storage Vessel (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (§60.5420a(b)(6)(i))
	e.g.: Tank 125	e.g.: modified	e.g.: 34.12345

No equipment to report.

Longitude of Storage Vessel (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) \* (§60.5420a(b)(6)(i))

If new affected facility or if returned to service during the reporting period, provide documentation of the VOC emission rate determination according to §60.5365a(e).\*

(§60.5420a(b)(6)(ii))

e.g.: -101.12345

e.g.: VOC emission rate is 6.5 tpy. See file rate\_determination.pdf for more information.

Records of deviations where the storage vessel was not operated in compliance with requirements \* (§60.5420a(b)(6)(iii) and §60.5420a(c)(5)(iii))

Have you met the requirements specified in §60.5410a(h)(2) and (3)?\* (§60.5420a(b)(6)(iv))

Removed from service during the reporting period? \* (§60.5420a(b)(6)(v))

e.g.: On October 12, 2016, the pilot flame was not functioning on the combustion unit controlling the storage e.g.: Yes vessel.

e.g.: Yes

If removed from service, the date removed from service.  * (§60.5420a(b)(6)(v))	Returned to service during the reporting period? * (§60.5420a(b)(6)(vi) )	service, the date	Make of Purchased
---	---	-------------------	-------------------

e.g.: 11/15/16

e.g.: Yes

e.g.: 11/15/16

e.g.: Incinerator Guy

		Storage V	essels Constructed, Modif
Model of Purchased Device * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(A))	Serial Number of Purchased Device * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(A))	Date of Purchase * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(B))	Copy of Purchase Order * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(C))
e.g.: 400 Combustor	e.g.: 123B3D392	e.g.: 12/10/16	e.g.: purchase_order.pdf or XYZCompressorStation.p df

## ied, Reconstructed or Returned to Service During Reporting Period that Comply with §60.5395a

Latitude of Control Device (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) \* (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(D)) Longitude of Control Device (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) \* (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(D))

Inlet Gas Flow Rate \* (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(E))

e.g.: 34.12340

e.g.: -101.12340

e.g.: 3000 scfh

### a(a)(2) with a Control Device Tested Under § 60.5413a(d)

Please provide the file name that contains the Records of Pilot Flame Present at All Times of Operation \* (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(F)(1)) Please provide only one file per record.

Please provide the file name that contains the Records of No Visible Emissions Periods Greater Than 1 Minute During Any 15-Minute Period \* (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(F)(2)) Please provide only one file per record.

Please provide the file name that contains the Records of Maintenance and Repair Log

(§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(F)(3)) Please provide only one file per record.

e.g.: pilotflame.pdf or XYZCompressorStation.pdf XYZCompressorStation.pdf

e.g.: noemissions.pdf or

e.g.: maintainlog.pdf or XYZCompressorStation.pdf Please provide the file name that contains the Records of Visible Emissions Test Following Return to Operation From Maintenance/Repair Activity

(§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(F)(4)) Please provide only one file per record. Please provide the file name that contains the Records of Manufacturer's Written Operating Instructions, Procedures and Maintenance Schedule \* (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(F)(5)) Please provide only one file per record.

e.g.: emistest.pdf **or** XYZCompressorStation.pdf e.g.: manufinsruct.pdf **or** XYZCompressorStation.pdf

# **Fugitive Emissions Components**

The asterisk (\*) next to each field indicates that the corresponding field is required.

18 Wilson 7-18 and 7-6 F

Facility Record No. * (Select from dropdown list - may need to scroll up)	Identification of Each Affected Facility * (§60.5420a(b)(1))	Date of Survey * (§60.5420a(b)(7)(i))	Survey Begin Time * (§60.5420a(b)(7)(ii))	Survey End Time * (§60.5420a(b)(7)(ii))
	e.g.: Well Site ABC	e.g.: 8/13/17	e.g.: 10:00 am	e.g.: 1:00 pm
1	Benbow 4-33 HC No. :	10/2/2017	9:58	10:42
2	Black 2-15-11 H1 Facil	10/2/2017	8:40	9:48
2	Black 2-15-11 H1 Facil	3/26/2018	9:05	9:33
2	Black 2-15-11 H1 Facil	3/26/2018	9:05	9:33
3	Brummett 8-5 HC No.	10/3/2017	11:30	12:20
3	Brummett 8-5 HC No.	10/3/2017	11:30	12:20
3	Brummett 8-5 HC No.	10/3/2017	11:30	12:20
3	Brummett 8-5 HC No.	3/26/2018	14:53	15:12
3	Brummett 8-5 HC No.	3/26/2018	14:53	15:12
4	Brummett 8-17 HC Nc	10/3/2017	12:30	12:45
4	Brummett 8-17 HC Nc	10/3/2017	12:30	12:45
4	Brummett 8-17 HC Nc	3/26/2018	14:20	14:38
5	Chaffin Heirs 4-9 1&2	10/3/2017	12:57	13:23
5	Chaffin Heirs 4-9 1&2	1/24/2018	12:55	13:35
5	Chaffin Heirs 4-9 1&2	1/24/2018	12:55	13:35
6	Cook 6H No. 1-Alt Fac	6/6/2018	10:06	10:30
7	Cora Hoell 17H No. 2	6/7/2018	9:25	9:52
8	Cotswold 29-16-10 Nc	1/24/2018	9:40	10:20
8	Cotswold 29-16-10 Nc	1/24/2018	9:40	10:20
9	Davis 11-15-11 No. 11	10/2/2017	11:13	11:56
9	Davis 11-15-11 No. 11-	10/2/2017	11:13	11:56
9	Davis 11-15-11 No. 1F	3/26/2018	11:44	12:10
9	Davis 11-15-11 No. 1+	3/26/2018	11:44	12:10
10	DSK 31-16-10 Facility	12/7/2017	11:55	12:50
10	DSK 31-16-10 Facility	12/7/2017	11:55	12:50
11	Holbrook 14-23 No. 1-	6/7/2018	10:10	10:31
	Mason Estate 16H No	10/3/2017	9:50	10:15
	Mason Estate 16H No	3/26/2018	17:12	17:26
Section 2	Mason Estate 16H No	3/26/2018	17:12	17:26
	Means 26H No. 1 Alt	1/24/2018	11:55	12:21
	R.A. Johnson 13-24 H(	7/17/2018	9:30	9:50
	R.A. Johnson 13-24 H(	7/17/2018	9:30	9:50
	R.A. Johnson 13-24 H(	7/17/2018	9:30	9:50
	Tucker 31-06 HC No. 1	1/24/2018	14:30	15:17
	Tucker 31-06 HC No. 1	1/24/2018	14:30	15:17
	Tucker 31-06 HC No. 1	7/17/2018	15:05	15:33
	Wetherbee 9H No. 2 F	10/3/2017	9:03	9:20
	Wetherbee 9H No. 2 F	3/26/2018	17:49	18:00
	Weyerhaeuser 14-11	6/7/2018	11:40	12:30
	Weyerhaeuser 14-11	6/7/2018	11:40	12:30
	Weyerhaeuser 14-11	6/7/2018	11:40	12:30
	Weyerhaeuser 14-11	6/7/2018	10:42	11:22
	Weyerhaeuser 14-11	6/7/2018	10:42	11:22
	Wilson 7-18 and 7-6 F	12/7/2017	9:38	10:38
	Wilson 7-18 and 7-6 F	6/6/2018	11:02	12:00
18	Wilson 7-18 and 7-6 F	6/6/2018	11:02	12:00

6/6/2018

11:02

12:00

Name of Surveyor * (§60.5420a(b)(7)(iii))	Ambient Temperature During Survey * (§60.5420a(b)(7)(iv))	Sky Conditions During Survey * (§60.5420a(b)(7)(iv))	Maximum Wind Speed During Survey * (§60.5420a(b)(7)(iv))	Monitoring Instrument Used * (§60.5420a(b)(7)(v))
e.g.: John Smith	e.g.: 90°F	e.g.: Sunny, no clouds	e.g.: 2 mph	e.g.: Company ABC optical gas imaging camera
Clinton Scurlock	78.4 F	Clear and Sunny	6.9 mph	Sphere 3 Env FLIR GF-320
Clinton Scurlock	73.3 F	Clear and Sunny	8.5 mph	Sphere 3 Env FLIR GF-320
Zachary McMahon	69.1 F	Mostly Cloudy	4.2 mph	Sphere 3 Env FLIR GF-320
Zachary McMahon	69.1 F	Mostly Cloudy	4.2 mph	Sphere 3 Env FLIR GF-320
Clinton Scurlock	79.6 F	Cloudy	5.8 mph	Sphere 3 Env FLIR GF-320
Clinton Scurlock	79.6 F	Cloudy	5.8 mph	Sphere 3 Env FLIR GF-320
Clinton Scurlock	79.6 F	Cloudy	5.8 mph	Sphere 3 Env FLIR GF-320
Zachary McMahon	81 F	Partly Cloudy	9.6 mph	Sphere 3 Env FLIR GF-320
Zachary McMahon	81 F	Partly Cloudy	9.6 mph	Sphere 3 Env FLIR GF-320
Clinton Scurlock	80.3 F	Cloudy	6.0 mph	Sphere 3 Env FLIR GF-320
Clinton Scurlock	80.3 F	Cloudy	6.0 mph	Sphere 3 Env FLIR GF-320
Zachary McMahon	82.9 F	Partly Cloudy	12.7 mph	Sphere 3 Env FLIR GF-320
Clinton Scurlock	79.9 F	Cloudy	3.5 mph	Sphere 3 Env FLIR GF-320
Clinton Scurlock	59 F	Clear	1.5 mph	Sphere 3 Env FLIR GF-320
Clinton Scurlock	59 F	Clear	1.5 mph	Sphere 3 Env FLIR GF-32C
Clinton Scurlock	84.9 F	Partly Cloudy	2.2 mph	Sphere 3 Env FLIR GF-320
Clinton Scurlock	81 F	Clear and Sunny	4.0 mph	Sphere 3 Env FLIR GF-320
Clinton Scurlock	42 F	Clear	1.3 mph	Sphere 3 Env FLIR GF-320
			D7 Wester - 17000 - 1000	
Clinton Scurlock	42 F	Clear	1.3 mph	Sphere 3 Env FLIR GF-320
Clinton Scurlock	80.1 F	Partly Cloudy	1.3 mph	Sphere 3 Env FLIR GF-320
Clinton Scurlock	80.1 F	Partly Cloudy	1.3 mph	Sphere 3 Env FLIR GF-320
Zachary McMahon	77 F	Mostly Cloudy	10.2 mph	Sphere 3 Env FLIR GF-320
Zachary McMahon	77 F	Mostly Cloudy	10.2 mph	Sphere 3 Env FLIR GF-320
Clinton Scurlock	56.1 F	Cloudy	2.6 mph	Sphere 3 Env FLIR GF-32C
Clinton Scurlock	56.1 F	Cloudy	2.6 mph	Sphere 3 Env FLIR GF-32C
Clinton Scurlock	83 F		5.3 mph	Sphere 3 Env FLIR GF-32C
Clinton Scurlock	78.6 F	Cloudy	5.8 mph	Sphere 3 Env FLIR GF-320
Zachary McMahon	84 F	The Property of States and States	12.7 mph	Sphere 3 Env FLIR GF-320
Zachary McMahon	84 F	Mostly Sunny	12.7 mph	Sphere 3 Env FLIR GF-320
Clinton Scurlock	58 F		8.5 mph	Sphere 3 Env FLIR GF-320
Zachary McMahon	86.6 F		3.3 mph	Sphere 3 Env FLIR GF-320
Zachary McMahon	86.6 F		3.3 mph	Sphere 3 Env FLIR GF-320
Zachary McMahon	86.6 F		3.3 mph	Sphere 3 Env FLIR GF-320
Clinton Scurlock	63 F	Partly Cloudy	3.5 mph	Sphere 3 Env FLIR GF-320
Clinton Scurlock	63 F		3.5 mph	Sphere 3 Env FLIR GF-32C
Zachary McMahon	94 F	Partly Cloudy	1.8 mph	Sphere 3 Env FLIR GF-320
Clinton Scurlock	76.5 F	Cloudy	4.2 mph	Sphere 3 Env FLIR GF-320
Zachary McMahon	82 F	Mostly Sunny	5.3 mph	Sphere 3 Env FLIR GF-320
Clinton Scurlock	87 F	Partly Cloudy	4.4 mph	Sphere 3 Env FLIR GF-320
Clinton Scurlock	87 F	Partly Cloudy	4.4 mph	Sphere 3 Env FLIR GF-320
Clinton Scurlock	87 F		4.4 mph	Sphere 3 Env FLIR GF-320
	87 F	Same and the state of the state	3.5 mph	Sphere 3 Env FLIR GF-320
	87 F	van vii Namen vii 1	3.5 mph	Sphere 3 Env FLIR GF-320
	56.7 F		0.1 mph	Sphere 3 Env FLIR GF-320
	83 F		3.8 mph	Sphere 3 Env FLIR GF-320
	83 F	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	3.8 mph	Sphere 3 Env FLIR GF-320
	83 F	The second section is a second	3.8 mph	Sphere 3 Env FLIR GF-320

Deviations From Monitoring Plan (If none, state none.) * (§60.5420a(b)(7)(vi))	Type of Component for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))	Number of Each Component Type for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))	Type of Component Not Repaired as Required in §60.5397a(h) * (§60.5420a(b)(7)(viii))
e.g.: None	e.g.: Valve	e.g.: 3	e.g.: Valve
None	Connection	2	
None	Connection	2	
None	Other	1	
None	Valve	1	
None	Connection	4	
None	Other	1	
None	Valve	1	
None	Open Ended Line	1	
None	Connection	1	
None	Connection	1	
None	Valve	1	
None	Open Ended Line	1	
None	Flange	1	
None	Connection	4	
None	Flange	1	
None	Connection	1	
None	Connection	2	
None	Valve	1	
None	Connection	1	
None	Valve	1	
None	Other	ĩ	
None	Valve	1	
None	Connection	1	
None	Other	1	
None	Open Ended Line	1	
None	Connection	1	
None	Other	1	
None	Connection	1	
None	Valve	1	
None	Connection	1	
None	Connection	3	
None	Other	1	
None	Open Ended Line	3	
None	Connection	1	
None	Valve	1	
None	Connection	1	
None	Connection	1	
None	Connection	1	
None	Flange	1	
None	Valve	1	
None	Connection	1	
None	Valve	1	
None	Pressure Release Valve	3	
None	Connection	1	
None	Connection	4	
None	Valve	1	
Vone	Connection	1	

1

None

Connection

Number of Each Component Type Not Repaired as Required in § 60.5397a(h) * (§60.5420a(b)(7)(viii))	Monitor Components	Number of Each Difficult- to-Monitor Component Type Monitored * (§60.5420a(b)(7)(ix))	Type of Unsafe-to- Monitor Component Monitored * (§60.5420a(b)(7)(ix))	Number of Each Unsafe-to- Monitor Component Type Monitored * (§60.5420a(b)(7)(ix))
e.g.: 1	e.g.: Valve	e.g.: 1	e.g.:Valve	e.g.: 1

Date of Successful Repair of Number of Each Type of Component Explanation for Delay of **Fugitive Emissions Component** Component Type Placed Placed on Delay of Repair Repair \* on Delay of Repair \* (§60.5420a(b)(7)(xi)) \* (§60.5420a(b)(7)(xi)) (§60.5420a(b)(7)(x)) (§60.5420a(b)(7)(xi)) e.g.: Unsafe to repair until e.g.: 11/10/16 e.g.: Valve e.g.: 1 next shutdown 10/2/2017 10/2/2017 4/19/2018 3/29/2018 10/25/2017 10/25/2017 10/25/2017 4/19/2018 4/19/2018 10/24/2017 10/24/2017 4/19/2018 10/24/2017 2/6/2018 2/6/2018 6/22/2018 6/22/2018 2/14/2018 1/24/2018 10/25/2017 10/25/2017 4/19/2018 3/27/2018 1/2/2018 1/2/2018 6/22/2018 10/24/2017 4/24/2018 4/24/2018 2/7/2018 8/6/2018 8/6/2018 8/6/2018 2/9/2018 2/9/2018 8/7/2018 10/24/2017 4/24/2018 6/29/2018 6/28/2018 6/22/2018 6/29/2018 7/1/2018

> 12/15/2017 6/22/2018 6/28/2018 6/29/2018

201	OGI	Compressor
Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey * (§60.5420a(b)(7)(xii))	Training and Experience of Surveyor * (§60.5420a(b)(7)(iii))	Was a monitoring survey waived under § 60.5397a(g)(5)? * (§60.5420a(b)(7))
e.g.: Company ABC optical gas maging camera	e.g.: Trained thermographer; completed 40-hour course at XYZ Training Center. Has 10 years of experience with OGI	e.g.: Yes
OGI	surveys.  Certified Thermographer; Completed IT Training Course; >1ye;	No
OGI	Certified Thermographer; Completed IT Training Course; >1yes	
Soap	Certified Thermographer; Completed IT Training Course; >1yea	
Soap	Certified Thermographer; Completed IT Training Course; >1yea	
Soap	Certified Thermographer; Completed IT Training Course; >1yea	
300000 J • 0		
Soap Soap	Certified Thermographer; Completed IT Training Course; >1ye: Certified Thermographer; Completed IT Training Course; >1ye:	
oap	Certified Thermographer; Completed IT Training Course; >1ye;	
oap	Certified Thermographer; Completed IT Training Course; >1yer	
Soap	Certified Thermographer; Completed IT Training Course; >1yer	
oap	Certified Thermographer; Completed IT Training Course; >1ye;	
Soap	Certified Thermographer; Completed IT Training Course; >1yea	
oap	Certified Thermographer; Completed IT Training Course; >1yea	
oap	Certified Thermographer; Completed IT Training Course; >1yea	
oap	Certified Thermographer; Completed IT Training Course; >1year	
oap	Certified Thermographer; Completed IT Training Course; >1yea	
oap	Certified Thermographer; Completed IT Training Course; >1ye	
oap	Certified Thermographer; Completed IT Training Course; >1yea	
GI	Certified Thermographer; Completed IT Training Course; >1yea	No
oap	Certified Thermographer; Completed IT Training Course; >1ye	
oap	Certified Thermographer; Completed IT Training Course; >1yea	No
oap	Certified Thermographer; Completed IT Training Course; >1yea	No
oap	Certified Thermographer; Completed IT Training Course; >1ye:	No
oap	Certified Thermographer; Completed IT Training Course; >1ye	No
oap	Certified Thermographer; Completed IT Training Course; >1ye	No
oap	Certified Thermographer; Completed IT Training Course; >1yea	No
oap	Certified Thermographer; Completed IT Training Course; >1yea	No
oap	Certified Thermographer; Completed IT Training Course; >1yea	
pap	Certified Thermographer; Completed IT Training Course; >1yea	No
pap	Certified Thermographer; Completed IT Training Course; >1yea	
oap	Certified Thermographer; Completed IT Training Course; >1ye:	
oap	Certified Thermographer; Completed IT Training Course; >1yea	No
oap	Certified Thermographer; Completed IT Training Course; >1ye;	
oap	Certified Thermographer; Completed IT Training Course; >1ye;	
oap	Certified Thermographer; Completed IT Training Course; >1yea	
oap	Certified Thermographer; Completed IT Training Course; >1ye;	
oap	Certified Thermographer; Completed IT Training Course; >1ye;	
oap	Certified Thermographer; Completed IT Training Course; >1yea	
oap	Certified Thermographer; Completed IT Training Course; >1yea	
oap	Certified Thermographer; Completed IT Training Course; >1yea	
oap	Certified Thermographer; Completed IT Training Course; >1yea	
	Certified Thermographer; Completed IT Training Course; >1yea	
oap		
oap	Certified Thermographer; Completed IT Training Course; >1ye;	
	Certified Thermographer; Completed IT Training Course; >1ye:	INO
oap	Certified Thermographer; Completed IT Training Course; >1yea	No
oap oap oap oap		No No

### ation Affected Facility Only

If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. \*

(§60.5420a(b)(7))

e.g.: January; February; and March

# Pneumatic Pumps

# The asterisk (\*) next to each field indicates that the corresponding field is required.

Facility Record No.  *  (Select from dropdown list - may need to scroll up)	Identification of Each Pump * (§60.5420a(b)(1))	Was the pneumatic pump constructed, modified, or reconstructed during the reporting period? *  (§60.5420a(b)(8)(i))	Which condition does the pneumatic pump meet? * (§60.5420a(b)(8)(i))
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e.g.: Pump 12-e-2 e.g.: modified

e.g.: Emissions are routed to a control device or process

No equipment to report

If your route emissions to a control device and the control device is designed to achieve <95% emissions reduction, specify the percent emissions reduction. \*

(§60.5420a(b)(8)(i)(C))

Identification of Each Pump \* (§60.5420a(b)(8)(ii))

e.g.: 90%

e.g.: Pump 12-e-2

Date Previously Reported* (§60.5420a(b)(8)(ii))	Which condition does the pneumatic pump meet? * (§60.5420a(b)(8)(ii))
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e.g.: 10/15/17

e.g.: Control device/process removed and technically infeasible to route elsewhere

## **Reporting Period**

If you now route emissions to a control device and the control device is designed to achieve <95% emissions reduction, specify the percent emissions reduction. \*

(§60.5420a(b)(8)(ii) and §60.5420a(b)(8)(i)(C))

Records of deviations where the pneumatic pump was not operated in compliance with requirements\*

(§60.5420a(b)(8)(iii) and §60.5420a(c)(16)(ii))

e.g.: 90%

e.g.: deviation of the CVS inspections